Amendments to the Specification

Page 16, lines 8-10. Amend the paragraph spanning these lines as follows:

Fig. 5 is a generic class diagram of MP-WEB 208 and related components of the present invention. For further reference the classes shown in this figure are also shown as listings in ~~Appendix A to this specification.~~ Table A below:

Table A: MP-WEB Classes

HTTP Response

setContentType(type : String) : void
getOutputStream(argname) : ServletOutputStream

HTTP Request

getParameter(name : String) : String

MP-WEB

targetBrowser : Browser = null
currentBrowserEntries : String[] = initval
browserHistoryEntries : String[] = initval
receivedEntry : String = initval
init()
service(request : HTTP Request) : HTTP Response
paintHeader()
paintHome()
paintBrowserContent(argname) : return
paintSelection(argname) : return

paintFooter()

Page 17, lines 4-8. Amend the paragraph spanning these lines as follows:

Fig. 6 is a class diagram of the browser components 210-216 of the present invention. (The browser classes are also shown in ~~Appendix~~ Table B below.) As described above, these components comprise a generic browser interface (Browser) 210, together with specific instantiations of this generic browser interface as an IR browser servlet (IRBrowser) 212, a Naming browser servlet (NamingBrowser) 214, and a Java browser servlet (JavaBrowser) 216.

Table B: Browser Classes

Browser

paintInitialView()
paintContent(String id) : void

IRBrowser

paintInitialView()
init()
service(request : HTTP Request) : HTTP Response
paintContent(String repID) : void

NamingBrowser

paintInitialView()
init()
service(request : HTTP Request) : HTTP Response
paintContent(String nc) : void

JavaBrowser

paintInitialView()
init()
service(request : HTTP Request) : HTTP Response
paintContent(String javaClassName) : void

Page 18, lines 1-5. Amend the paragraph spanning these lines as follows:

Fig. 7 is a class diagram of the translator components 218-224 of the present invention. (The translator classes are also shown in ~~Appendix~~ Table C below.) As already described above, these components comprise a generic translator (Translator) 218, together with specific instantiations of this generic translator as an IR-to-IDL translator (IRtoIDLTranslator) 220, a Naming context translator (NamingContextTranslator) 222, and a Java class translator (JavaClassTranslator) 224.

Table C: Translator Classes

Translator

translate(entry : String = null) : return

IRtoIDLTranslator

IRtoIDLTranslator(ServletOutputStream)
translate(String repID)
translate(org.omg.CORBA.Container)
translateModule(org.omg.CORBA.ModuleDef)
translateConstant(org.omg.CORBA.ConstantDef)
translateAlias(org.omg.CORBA.AliasDef)
translateEnum(org.omg.CORBA.EnumDef)
translateStruct(org.omg.CORBA.StructDef)

translateUnion(org.omg.CORBA.UnionDef)

translateException(org.omg.CORBA.ExceptionDef)

translateInterface(org.omg.CORBA.InterfaceDef)

translateAttribute(org.omg.CORBA.AttributeDef)

translateOperation(org.omg.CORBA.OperationDef)

translateParent(org.omg.CORBA.Contained)

parentIsRepRoot(org.omg.CORBA.Contained) : Boolean

toIDL(org.omg.CORBA.IDLType) : String

is_anonymous_type(org.omg.CORBA.DefinitionKind) : Boolean

anonymous_type(org.omg.CORBA.TypeCode) : String

println(java.lang.Object)

NamingContextTranslator

NamingContextTranslator(ServletOutputStream)

translate(String nc)

JavaClassTranslator

JavaClassTranslator(ServletOutputStream)

translate(String javaClassName)

Pages 19-22. Delete the material spanning these lines.